



Attorney Docket No. 532 P 058
/182471

1724
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
Michael M. Barlow)
Application No. 09/989,320) Examiner: Chester T. Barry
Confirmation No. 9968)
Filed November 20, 2001) Art Unit: 1724
For: High Capacity Portable Exchange Single)
Bed Deionizer)

AMENDMENT TRANSMITTAL

MAIL STOP NON-FEE AMENDMENT
Commissioner for Patents
Washington, DC 20231

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OCT 08 2003
TC 1700

Dear Commissioner:

Transmitted herewith is an Amendment in the above-identified Application.

Applicant is a small entity.

The fee for the Amendment has been calculated as shown below:

	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	Small Entity		Other Than Small Entity	
				Rate	Additional Fee	Rate	Additional Fee
Total	10	- 13	= 0	x \$9		x \$18	
Independent	3	- 3	= 0	x \$42		x \$84	
First Presentation of Multiple Dependent Claims				x \$140		x \$280	
TOTAL ADDITIONAL FEE				\$0			

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X No additional fee is required.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-0280. A duplicate copy of this sheet is attached.

X Any filing fees under 37 C.F.R. 1.16 for the presentation of extra Claims.

X Any patent application processing fees under 37 C.F.R. 1.17.

X Any deficiencies in payments tendered for Issue and Publication Fees.

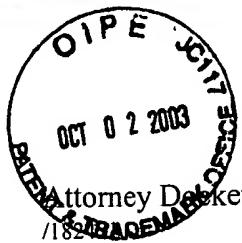
Respectfully submitted,

Date: September 29, 2003

By: Daniel N. Christus
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I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN A POSTAGE-PAID ENVELOPE ADDRESSED TO MAIL STOP NON-FEE AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON SEPTEMBER 29, 2003.

Julie M. Weisenberger
Julie M. Weisenberger



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AMENDMENT AND RESPONSE TO OFFICE ACTION OF JUNE 27, 2003

MAIL STOP NON-FEE AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Dear Commissioner:

This is in response to the Office Action of June 27, 2003, Paper No. 3. In view of the following amendment of the claims and the following remarks, Applicant submits that the amended claims should be allowed.